RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number:	<u> 10/769,744</u>
Source:	, IFWO
Date Processed by STIC:	1/27/05

ENTERED



I FWO

RAW SEQUENCE LISTING DATE: 01/27/2005
PATENT APPLICATION: US/10/769,744 TIME: 15:54:47

Input Set : A:\2051-004.txt

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239 aagtgttcaa cttagctctc agagaccgtt cagttacatt ttgtaatgac attggaattg 12480
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241 atttattatg aaatttcaaa aattaagtaa aatatctaat taggattata ccagcaaagg 12600
242 caaatttaga attcaagact tcatgatcca tggtaagatt attttaatgc aactctgcta 12660
243 attaactgaa atttccttta actctcacat ctgcctttta cttcttaaga catttttcta 12720
244 gtatttcacc agagcaagat atcagaaggg taaatctctt accaatgaac tttgctaatt 12780
245 cttagtgact ccgttgaccc tggtgtaagg atcaggaaca aagtgaatga aatacatttt 12840
246 aatacatttc tgctttctct aattccaaag accactctaa agaataagtt atttgtgggt 12900
247 attatctgaa acttgggatt aaaagagacc gtgattaccc ttcagggatt ttggcaaaac 12960
248 ttaaqccatt tcatctqaaq aqcaaaqcaa gcctcccaca ctcttggctt attctcacaa 13020
249 ttatctagat atctagcaac aaaactcttg agtagtttgt taactacaga tgccaagggc 13080
250 tgacagtttc actttcagtt ttcagaatat cttttgtttc agtggtgtaa gcacaccatc 13140
251 agaateteta etatttaaaa taattaagtt ataattgtaa etteeattag atgtagtaet 13200
252 taaaqqaatc tagaaqacac aactcattaa ttataggaat ttgactgcaa attcttctgg 13260
```

RAW SEQUENCE LISTING ERROR SUMMARY
PATENT APPLICATION: US/10/769,744

DATE: 01/27/2005 TIME: 15:54:48

Input Set : A:\2051-004.txt

Output Set: N:\CRF4\01272005\J769744.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:500; N Pos. 227,228,229,230,231,232,233,234,235,236,237,238,239,240 Seq#:500; N Pos. 241,242,243,244,245,246,247,248,249,250,251,252,253,254 Seq#:500; N Pos. 255,256,257,258,259,260,261,262,263,264,265,266,267,268 Seq#:500; N Pos. 269,270,271,272,273,274,275,276,277,278,279,280,281,282 Seq#:500; N Pos. 283,284,285,286,287,288,289,290,291,292,293,294,295,296 Seq#:500; N Pos. 297,298,299,300,301,302,303,304,305,306,307,308,309,310 Seq#:500; N Pos. 311,312,313,314,315,316,317,318,319,320,321,322,323,324 Seq#:500; N Pos. 325,326

VERIFICATION SUMMARY

DATE: 01/27/2005 PATENT APPLICATION: US/10/769,744 TIME: 15:54:48

Input Set : A:\2051-004.txt

Output Set: N:\CRF4\01272005\J769744.raw

L:5034 M:300 W: (50) Intentionally skipped Sequence, : Sequence Id (175) SEQUENCE: L:5038 M:300 W: (50) Intentionally skipped Sequence, : Sequence Id (176) SEQUENCE: L:8310 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:500 after pos.:180

M:341 Repeated in SeqNo=500